



## SEVERE WEATHER BULLETIN #20

### FOR: TROPICAL DEPRESSION "AURING" (DUJUAN)

### TROPICAL CYCLONE: WARNING

ISSUED AT 2:00 AM, 22 February 2021

(Valid for broadcast until the next bulletin to be issued at 5 AM today)

**TROPICAL DEPRESSION "AURING" CONTINUES TO MOVE WEST-NORTHWESTWARD TOWARDS THE DINAGAT ISLANDS-HOMONHON ISLAND AREA.**

#### Hazards affecting land areas:

##### **Heavy Rainfall:**

- **Until this morning:** Moderate to heavy rains over Eastern Visayas, Central Visayas, Dinagat Islands, Surigao del Norte, and Camiguin. Light to moderate with at times heavy rains over Bicol Region, Zamboanga Peninsula, MIMAROPA, Quezon, and the rest of Visayas, Caraga, and Northern Mindanao.
- **This morning through late evening:** Moderate to heavy rains over Bicol Region, Western Visayas, Quezon, Marinduque, and Romblon. Light to moderate with at times heavy rains over Aurora, and the rest of Visayas, CALABARZON, and MIMAROPA.
- Under these conditions, **scattered flooding (including flash floods) and rain-induced landslides are likely** during heavy or prolonged rainfall especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels. **PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings while the Hydrometeorology Division and River Basin Flood Forecasting and Warning Centers may issue General Flood Advisories and Basin Flood Bulletins as appropriate.**

##### **Strong Winds:**

- **In the next 24 hours, the combined effects of the Northeast Monsoon and "AURING" strong breeze to near-gale conditions with occasionally higher gusts** over the areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect, as well as over the southern portion of Aurora, Quezon, Marinduque, Romblon, Oriental Mindoro, Cuyo Islands, Cagayancillo Islands, and the rest of Visayas and Bicol Region.

#### Hazards affecting coastal waters:

- **Rough seas** will be experienced over the seaboard of areas under TCWS #1 (**2.5 to 4.0 m**), the eastern seaboard of Central Luzon, the eastern seaboard of Southern Luzon not under any TCWS (**2.5 to 3.5 m**), the southern seaboard of Luzon and the remaining seaboard of Visayas (**2.5 to 3.0 m**). **Sea travel is risky especially for those using small seacrafts.**
- **Moderate to rough seas (1.2 to 3.0 m)** will be experienced over the remaining seaboard of the country. **Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.**

#### Track and intensity outlook:

- "AURING" is forecast to continue moving generally west-northwestward to northwestward throughout the forecast period. On the forecast track and its probability cone, the tropical depression may initially make landfall over the Dinagat Islands-Eastern Samar (southern portion including Homonhon Island)-Leyte area in the next 6 to 12 hours.
- **There is an increasing likelihood that "AURING" will further weaken before it makes landfall** due to persistent high vertical wind shear associated with the surge of the Northeast Monsoon. Post-landfall, "AURING" is forecast to weaken considerably due to significant terrain interaction and the increasing wind shear, **leading to deterioration into a remnant low within 24 hours, possibly sooner.**

Prepared by:

  
RPG

Checked by:

  
SFD



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#### TROPICAL CYCLONE: WARNING

<b>Location of eye/center</b>	At <b>1:00 AM</b> today, the center of <b>Tropical Depression "AURING"</b> was estimated based on all available data at <b>180 km East of Surigao City, Surigao del Norte (10.0°N, 127.1°E)</b> .	<p style="text-align: center;">Track of Tropical Depression "AURING" {DUJUAN}</p> <p style="text-align: center;">Philippine Atmospheric Geophysical and Astronomical Services Administration</p>
<b>Strength</b>	Maximum sustained winds of <b>55 km/h</b> near the center and gustiness of up to <b>70 km/h</b> .	
<b>Movement</b>	Moving <b>West Northwestward</b> at <b>15 km/h</b> .	
<b>Forecast Positions</b>	<ul style="list-style-type: none"> <li><b>24 Hour (Tonight): In the vicinity of Ibajay, Aklan (11.7°N, 122.2°E)</b></li> </ul>	

#### TROPICAL CYCLONE WIND SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>1</b> (30-60 km/h winds prevailing or expected in 36 hours)	<b>Sorsogon, Masbate including Ticao and Burias Islands, Albay, Catanduanes, and the eastern portion of Camarines Sur</b> (Caramoan, Presentacion, Sagnay, Buhi, Iriga City, Nabua, Bato, Balatan)	<b>Northern Samar, Eastern Samar, Samar, Biliran, Leyte, Southern Leyte, Bohol, Cebu, Siquijor, the northern and eastern portions of Negros Oriental</b> (Dumaguete City, Sibulan, San Jose, Amlan, Pamplona, Tanjay City, Bais City, Manjuyod, Bindoy, Ayungon, Tayasan, Jimlalalud, La Libertad, Guihulngan City, Canlaon City, Vallehermoso), <b>the northern and central portions of Negros Occidental</b> (Binalbagan, Isabela, Moises Padilla, La Castellana, La Carlota City, Bago City, Pontevedra, Hinigaran, San Enrique, Valladolid, Pulupandan, Murcia, San Carlos City, Bacolod City, Salvador Benedicto, Calatrava, Talisay City, Silay City, Enrique B. Magalona, Victorias City, Manapla, Cadiz City, Sagay City, Escalante City, Toboso), <b>the eastern portion of Iloilo</b> (Dumangas, Barotac Nuevo, Anilao, San Rafael, Barotac Viejo, Banate, Passi City, San Enrique, Dingle, Lemery, Ajuy, Sara, Concepcion, San Dionisio, Batad, Estancia, Balasan, Carles), and <b>the eastern portion of Capiz</b> (Cuartero, Dumarao, Ma-Ayon, Pontevedra, Panay, President Roxas, Panitan, Dao, Pilar)	<b>Dinagat Islands, Surigao del Norte, the northern portion of Surigao del Sur</b> (Liang, Barobo, San Agustin, Marihatag, Cagwait, Bayabas, Tago, San Miguel, Tandag City, Cortes, Lanuza, Carmen, Madrid, Cantilan, Carrascal), <b>Agusan del Norte, the northern portion of Agusan del Sur</b> (Bayugan City, Prosperidad, Sibagat), <b>the eastern portion of Misamis Oriental</b> (Gingoog City, Magsaysay, Medina, Talisayan, Claveria, Balingasag, Lagonglong, Balingoan, Kinoguitan, Sugbongcogon, Binuangan, Salay), and <b>Camiguin</b>	<ul style="list-style-type: none"> <li>Very light or no damage to low risk structures,</li> <li>Light damage to medium to high risk structures</li> <li>Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged</li> <li>Twigs of small trees may be broken.</li> <li>Rice crops, however, may suffer significant damage when it is in its flowering stage.</li> </ul>

**The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 5 AM today.**

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